

Practitioner's Docket No. U 014850-7**PATENT****REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY  
(BY INVENTOR(S) OR ASSIGNEE)***(complete A or B)***A. ☐ DECLARATION BY THE INVENTOR(S)**

As below named inventors, VIDYA BHUSHAN LOHRAY; BRAJ BHUSHAN LOHRAY; RAO BHEEMA PARASELLI; RANGA MADHAVAN GURRAM; RAJAGOPALAN RAMANUJAM; RANJAN CHAKRABARTI; SARAMA K.S. PAKALA, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names, we believe we are the original, first and joint inventors of the subject matter that is described and claimed in letters patent number \_\_\_\_\_, granted on \_\_\_\_\_, and for which invention we solicit a reissue patent on the invention entitled \_\_\_\_\_

the specification of which

- ☒ is attached hereto.
- ☐ was filed on \_\_\_\_\_, as reissue application number / and was amended on \_\_\_\_\_ *(if applicable)*.
- ☐ I hereby declare that there is no assignee for this application.

**NOTE:** "Where no assignee exists, applicant should affirmatively state that fact. If the file record is silent as to the existence of an assignee, it will be presumed that no assignee exists." M.P.E.P., 6th ed., rev. 1, § 1410.01.

**B. ☒ DECLARATION BY ASSIGNEE**

**NOTE:** The assignee of the entire interest may make the declaration, if the reissue application does not seek to enlarge the scope of the claims of the original patent. 37 C.F.R. § 1.172.

**R. RAJAGOPALAN***(type or print name of declarant)***President***Title*of DR. REDDY'S LABORATORIES LIMITED

Name of company or legal entity on whose behalf declarant is authorized to sign

declare that I am a citizen of INDIA and resident of Hyderabad, INDIA, that the entire title to letters patent number 6,310,069, for HETEROCYCLIC COMPOUNDS PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE TREATMENT OF DIABETES AND RELATED DISEASES

granted on October 30, 2001 to VIDYA BHUSHAN LOHRAY; BRAJ BHUSHAN LOHRAY; RAO BHEEMA PARASELLI; RANGA MADHAVAN GURRAM; RAJAGOPALAN RAMANUJAM; RANJAN CHAKRABARTI; SARAMA K.S. PAKALA is vested in DR. REDDY'S LABORATORIES LIMITED that I believe said named inventor(s) to be an original, first and sole inventor *(if only one name is listed)* or an original, first and part inventor *(if plural names are listed)* of the subject matter that is described and claimed in the aforesaid letters patent and in the foregoing specification and for which invention I solicit a reissue patent.

**ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR**

(37 C.F.R. §1.175)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

- ☐ In compliance with this duty, there is attached an information disclosure statement in accordance with 37 C.F.R. §1.98.

**PRIORITY CLAIM**

*NOTE: A "claim" for the benefit of an earlier filing date in a foreign country under 35 U.S.C. 119(a)—(d) must be made in a reissue application even though such a claim was made in the application on which the original was granted. However, no additional certified copy of the foreign application is necessary. M.P.E.P., 6th ed., rev. 1, §1417.*

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

(complete C or D)

- C. ☐ No such applications have been filed.  
D. ☒ Such applications have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION**

Country	Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)	Priority claimed
INDIA	1150MAS96	1 JULY 1996		<input checked="" type="checkbox"/> YES NO <input type="checkbox"/>
				<input type="checkbox"/> YES NO <input type="checkbox"/>
				<input type="checkbox"/> YES NO <input type="checkbox"/>

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO SAID APPLICATION**

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**BENEFIT OF PROVISIONAL APPLICATION**


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**STATEMENT OF INOPERATIVENESS  
OR INVALIDITY OF ORIGINAL PATENT  
(37 C.F.R. § 1.175)**

That Applicants believe the original patent to be

- ☒ partly
- ☐ wholly

inoperative or invalid by reason of (37 C.F.R. § 1.175(a)(1)):

*(check all items that may apply)*

- ☐ a defective specification
- ☐ a defective drawing
- ☒ the patentee claiming more or less than the patentee had a right to claim in the patent.

**NOTE:** At least one error must be relied upon as the basis for the reissue. 37 C.F.R. § 1.175(a)(1).

The patentee did not claim all that the patentee was entitled to. An Amendment After Allowance to add claim 25 (which corresponds to claim 3 of this reissue application) was mailed to the U.S. Patent and Trademark Office on May 29, 2001 and was received on June 1, 2001. A communication was mailed from the U.S. Patent and Trademark Office stating that the amendment in paper number 11 was disapproved because new claim 25 contains compounds which are not disclosed in the specification as claimed. Reconsideration and entry of this amendment under 37 CFR 1.312 was again requested on September 17, 2001 because the compounds in claim 25 are disclosed in the specification. In the remarks section of the Amendment After Allowance it is specifically pointed out that the compounds of claim 25 are preparations 9-19, 22-25, 28, 29, 31, 33 and 34. These were found on pages 41-46 and 48-55 of the specification. A copy of the Amendment After Allowance of May 29, 2001 and Request for Entry of Amendment After Allowance under 37 CFR 1.312 are attached.

The error listed above, which are being corrected, up to the time of the filing of this reissue declaration arose without any deceptive intention on the part of the applicant. (37 C.F.R. § 1.175(a)(2).

**NOTE:** For any error corrected not covered by this declaration applicant must submit, before allowance, a supplemental declaration stating that every such error arose without any deceptive intention on the part of the applicant. 37 C.F.R. § 1.175(b)(1).

- ☐ Corroborating affidavits or declarations of others accompany this declaration.

**POWER OF ATTORNEY**

----- V ----- V ----- V ----- V ----- V ----- V ----- V -----  
(list name and registration number)

JOSEPH H. HANDELMAN, 26179

JOHN RICHARDS, 31053

RICHARD J. STREIT, 25765

PETER D. GALLOWAY, 27885

RICHARD P. BERG, 28145

JULIAN H. COHEN, 20302

WILLIAM R. EVANS 25858

JANET I. CORD, 33778

CLIFFORD J. MASS, 30086

CYNTHIA R. MILLER, 34678

(check the following item, if applicable)

- ☐ I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.
- ☐ Attached, as part of this declaration and power of attorney, is the authorization of the above-named practitioner(s) to accept and follow instructions from my representative(s).

---

**SEND CORRESPONDENCE TO**

**DIRECT TELEPHONE CALLS TO:**

(Name and telephone number)

☒ Address

**Ladas & Parry**  
**26 West 61<sup>st</sup> Street**  
**New York, N.Y. 10023**

**Janet I. Cord**  
**(212) 708-3497**

☒ Customer Number 00140

Optional Customer No. Bar Code

**\* 00140 \***

**00140**

PATENT TRADEMARK OFFICE

**DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements

(Reissue Application Declaration and Power of Attorney [17-6]—page 4 of 7)

were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Signature(s)****BY THE INVENTOR(S)**Full name of sole or first inventor VIDYA BHUSHAN LOHRAY

Inventor's signature(✓) \_\_\_\_\_

Date(✓) \_\_\_\_\_ Country of Citizenship INDIA

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

Full name of sole or first inventor BRAJ BHUSHAN LOHRAY

Inventor's signature(✓) \_\_\_\_\_

Date(✓) \_\_\_\_\_ Country of Citizenship INDIA

Residence \_\_\_\_\_

Post Office Address \_\_\_\_\_

**☒ BY ASSIGNEE OR PERSON AUTHORIZED TO SIGN ON BEHALF OF ASSIGNEE***NOTE: Even though inventor(s) do not sign, complete above information for inventor(s).**(complete the following, if applicable)*DR. REDDY'S LABORATORIES LIMITED*(type name of assignee)*7-1-27 AMEERPET, HYDERABAD, INDIA

Address of assignee


Title of person authorized to sign on behalf of assignee \_\_\_\_\_

☒ Assignment recorded in PTO February 11, 2003Reel 013740Frame 0929☐ A separate ☐ "ASSIGNMENT (DOCUMENT) COVER SHEET"or ☐ FORM PTO 1595 is submitted herewith along with the

assignment \_\_\_\_\_

## STATEMENT BY ASSIGNEE

- ☒ Attached is a "STATEMENT UNDER 37 C.F.R. § 3.73(b)," establishing the right of the assignee to take action in this reissue.

(✓)   
Signature of assignee or person authorized to sign on behalf of assignee

**R. RAJAGOPALAN**  
President

*(check proper box(es) for any added page(s) forming a part of this declaration)*

- ☒ Signature for third and subsequent joint inventors. Number of pages added 1
- ☐ Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added. \_\_\_\_\_.
- ☐ Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 C.F.R. § 1.47. Number of pages added. \_\_\_\_\_.
- ☐ Statement of inoperativeness or invalidity of original patent. 37 C.F.R. § 1.175. Number of pages added \_\_\_\_\_.
- ☐ Authorization of attorney(s) to accept and follow instructions from representative.
- ☐ Corroborating statements of others.

**ADDED PAGE TO REISSUE APPLICATION DECLARATION AND POWER OF  
ATTORNEY FOR SIGNATURE BY THIRD AND SUBSEQUENT INVENTORS**

Full name of sole or first inventor RAO BHEEMA PARASELLI

Inventor's signature(✓) \_\_\_\_\_

Date(✓) \_\_\_\_\_ Country of Citizenship INDIA

Residence c/o DR. REDDY'S LABORATORIES LIMITED

Post Office Address 7-1-27 AMEERPET, HYDERABAD, INDIA

Full name of sole or first inventor RANGA MADHAVAN GURRAM

Inventor's signature(✓) Ranga Madhavan

Date(✓) October 28, 2003 Country of Citizenship INDIA

Residence c/o DR. REDDY'S LABORATORIES LIMITED

Post Office Address 7-1-27 AMEERPET, HYDERABAD, INDIA

Full name of sole or first inventor RAJAGOPALAN RAMANUJAM

Inventor's signature(✓) Rajagopalan

Date(✓) October 28, 2003 Country of Citizenship INDIA

Residence c/o DR. REDDY'S LABORATORIES LIMITED

Post Office Address 7-1-27 AMEERPET, HYDERABAD, INDIA

Full name of sole or first inventor RANJAN CHAKRABARTI

Inventor's signature(✓) Ranjan Chakrabarti

Date(✓) 28/10/03 Country of Citizenship INDIA

Residence c/o DR. REDDY'S LABORATORIES LIMITED

Post Office Address 7-1-27 AMEERPET, HYDERABAD, INDIA

Full name of sole or first inventor SARMA K.S. PAKALA

Inventor's signature(✓) \_\_\_\_\_

Date(✓) \_\_\_\_\_ Country of Citizenship INDIA

Residence c/o DR. REDDY'S LABORATORIES LIMITED

Post Office Address 7-1-27 AMEERPET, HYDERABAD, INDIA

Practitioner's Docket No. U 014850-7

PATENT

**REISSUE APPLICATION BY ASSIGNEE, OFFER TO SURRENDER  
(37 C.F.R. SECTION 1.178)****To the Commissioner for Patents:**

The undersigned makes this statement as part of the accompanying reissue application for the reissue of letters patent number 6,310,069, for an improvement in HETEROCYCLIC COMPOUNDS PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE TREATMENT OF DIABETES AND RELATED DISEASES, granted on OCTOBER 30, 2001, to Vidya Bhushan Lohray, Braj Bhushan Lohray, Rao Bheema Paraselli, Ranga Madhavan Gurram, Rajagopalan Ramanujam, Ranjan Chakrabarti, Sarma K.S. Pakala and declares that

☐ he ☐ she ☒ it

is now owner by assignment of the entire interest in said original patent and hereby offers to surrender said letters patent.

**CERTIFICATION UNDER 37 C.F.R. SECTION 1.10\****(Express Mail label number is mandatory.)**(Express Mail certification is optional.)*

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date Oct. 30, 2003, in an envelope as "Express Mail Post Office to Addressee," service under 37 C.F.R. section 1.10, Mailing Label Number EV327550659US, addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

CRANIE CANNOLI  
(type or print name of person mailing paper)

Cranie Cannoli  
Signature of person mailing paper

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. section 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).  
"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.



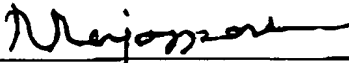
## STATEMENT BY ASSIGNEE

Attached is a "STATEMENT UNDER 37 C.F.R. section 3.73(b)," establishing the right of the assignee to take action in this reissue.

✓ Date: 28/10/2003

DR. REDDY'S LABORATORIES LIMITED

(type or print name of assignee)

✓ 

R. RAJAGOPALAN

Signature

President

(type or print name of signatory and title  
if signing on behalf of an entity)

NOTE: This form may be used when the inventor is dead. It may also be used, with appropriate changes, when the reissue application does not seek to enlarge the claims of the original patent.

Practitioner's Docket No. U 014850-7

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Vidya Bhushan Lohray, et al.

Application No.:

Group No.:

Filed:

Examiner:

For: HETEROCYCLIC COMPOUNDS, PROCESS FOR THEIR PREPARATION AND  
PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE  
TREATMENT OF DIABETES AND RELATED DISEASESPatent\*: 6,310,069Issue Date: October 30, 2001

Reexamination No.:

Issue Date:

Reissue:

Issue Date:

\*NOTE: Insert name(s) of inventor(s) and title for patent.

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

STATEMENT UNDER 37 C.F.R. § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

NOTE: 37 CFR 3.73(b) states: "When an assignee seeks to take action in a matter before the Office with respect to a patent application, ..., patent, registration, or reexamination proceeding, the assignee must establish its ownership of the property to the satisfaction of the Commissioner. Ownership is established by submitting to the Office, in the Office file related to the matter in which action is sought to be taken, documentary evidence of a chain of title from the original owner to the assignee (e.g., copy of an executed assignment submitted for recording) or by specifying (e.g., reel and frame number) where such evidence is recorded in the Office. The submission establishing ownership must be signed by a party authorized to act on behalf of the assignee. Documents submitted to establish ownership may be required to be recorded as a condition to permitting the assignee to take action in a matter pending before the Office."

## CERTIFICATION UNDER 37 C.F.R. 1.8(a) and 1.10\*

(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

## MAILING

- ☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. 1.8(a)

37 C.F.R. 1.10\*

- ☒ with sufficient postage as first class mail.



as "Express Mail Post Office to Address"  
Mailing Label No. EV327550 (mandatory) 659US

## TRANSMISSION

- ☐ transmitted by facsimile to the Patent and Trademark Office.

Date: OCTOBER 30, 2003

Signature

CONNIE YANNOTTI

(type or print name of person certifying)

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).  
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

NOTE: "Section 3.73(b) is amended to remove the sentence requiring an assignee to specifically state that the evidentiary documents have been reviewed and to certify that title is in the assignee seeking to take action. The sentence is deemed to be unnecessary in view of the amendment to §§ 1.4(d) and 10.18." Notice of Oct. 10, 1997, 62 Fed. Reg. 53,131, at 53,174.

1. The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

### IDENTIFICATION OF ASSIGNEE

2. Dr. Reddy's Laboratories Limited  
Name of assignee  
Corporation  
Type of assignee, e.g., corporation, partnership, university, government agency, etc.

NOTE: The Notice of April 30, 1993 (1150 O.G. 62-64) points out:

*"The statement under 37 CFR 3.73(b) may be signed on behalf of the assignee in the following two manners if the assignee is an organization (e.g., corporation, partnership, university, government agency, etc.).*

*"(1) The statement may be signed by a person in the organization having apparent authority to sign on behalf of the organization. An officer (president, vice-president, secretary, or treasurer) is presumed to have authority to sign on behalf of the organization. The signature of the chairman of the board of directors is acceptable, but not the signature of an individual director. A person having a title (manager, director, administrator, general counsel) that does not clearly set forth that person as an officer of the assignee is not presumed to be an officer of the assignee or to have authority to sign the statement on behalf of the assignee. A power of attorney from the inventors in an organization to a practitioner to prosecute a patent application does not make the practitioner an official of an assignee or empower the practitioner to sign the statement on behalf of the assignee.*

*"(2) The statement may be signed by any person, if the statement includes an averment that the person is empowered to sign the statement on behalf of the assignee and, if not signed by a registered practitioner, the statement must be in oath or declaration form. Where a statement does not include such an averment, and the person signing does not hold a position in the organization that would give rise to a presumption that the person is empowered to sign the statement on behalf of the assignee, evidence of the person's authority to sign will be required."*

(complete the following, if applicable)

- ☐ I, the person signing below, state that I am empowered to sign this statement on behalf of the assignee.

### BASIS OF ASSIGNEE'S INTEREST

Ownership by the assignee is established as follows:

A.

1. ☐ An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at  
Reel \_\_\_\_\_ Frame \_\_\_\_\_

2. ☐ An assignment (document) separately being submitted for recordal herewith.

**AND/OR**

- B. ☒ A chain of title from the inventor(s) to the current assignee as shown below:

1. From: VIDYA BHUSHAN LOHRAY  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
2. From: BRAJ BHUSHAN LOHRAY  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
3. From: RAO BHEEMA PARASELLI  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
4. From: RANGA MADHAVAN GURRAM  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
5. From: RAJAGOPALAN RAMANUJAM  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
6. From: RANJAN CHAKRABARTI  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
7. From: SARMA K.S. PAKALA  
Name of inventor(s)  
To: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Recorded in PTO: Reel 8941, Frame 0064
8. From: DR. REDDY'S RESEARCH FOUNDATION & REDDY-CHEMINOR, INC.  
Name of inventor(s)  
To: DR. REDDY'S LABORATORIES LIMITED  
Recorded in PTO: Reel 013740, Frame 0929

*(check item below, and add details, if applicable)*


- ☐ Additional documents in the chain of title are listed in the attached Supplemental Sheet.

**COPIES OF DOCUMENTS IN CHAIN OF TITLE**

☒ Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

<input type="checkbox"/>	A	<input type="checkbox"/>	1	<input type="checkbox"/>	2	
<input checked="" type="checkbox"/>	B	<input checked="" type="checkbox"/>	1	<input checked="" type="checkbox"/>	2	<input type="checkbox"/> 3

(X) 28/10/2023  
date

  
Signature of authorized person  
**R. RAJAGOPALAN**  
(type or print name of authorized person)  
President  
Title of authorized person

**SIGNATURE OF PRACTITIONER**

JANET I. CORD  
(type or print name of practitioner)

Customer No.: 00140

c/o Ladas & Parry  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
Reg. No. 33,778 (212) 708-1935



**UNITED STATES DEPARTMENT OF COMMERCE**

**Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS

Washington, D.C. 20231

MARCH 24, 1998

PTAS

LADAS & PARRY  
JANET I. CORD  
26 WEST 62ST STREET  
NY, NY 10023



\*100631303A\*

**UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/12/1998

REEL/FRAME: 8941/0064

NUMBER OF PAGES: 9

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LOHRAY, VIDYA BHUSHAN

DOC DATE: 08/29/1997

ASSIGNOR:

LOHRAY, BRAJ BHUSHAN

DOC DATE: 08/29/1997

ASSIGNOR:

PARASELLI, RAO BHEEMA

DOC DATE: 08/29/1997

ASSIGNOR:

GURRAM, RANGA MADHAVAN

DOC DATE: 08/29/1997

ASSIGNOR:

RAMANUJAM, RAJAGOPALAN

DOC DATE: 08/29/1997

ASSIGNOR:

CHAKRABARTI, RANJAN

DOC DATE: 08/29/1997

ASSIGNOR:

PAKALA, SARMA K.S.

DOC DATE: 08/29/1997

ASSIGNEE:

DR. REDDY'S RESEARCH FOUNDATION  
7-1-27 AMEERPET  
HYDERABAD 500 016, INDIA

ASSIGNEE:

REDDY-CHEMINOR INC.  
66 SOUTH MAPLE AVENUE  
RIDGEWOOD, NEW JERSEY 07450

SERIAL NUMBER: 08884816  
PATENT NUMBER:

FILING DATE: 06/30/1997  
ISSUE DATE:

SEDLEY PYNE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

For: ☒ U.S. and/or ☒ Foreign Rights  
 For: ☒ U.S. Application or  
       ☐ U.S. Provisional Application  
 For: ☐ U.S. Patent  
 For: ☐ PCT Application  
 By: Multiple Inventors

### ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

#### ASSIGNORS (inventors):

Vidya Bhushan Lohray

*(type or print name of inventors)*

Braj Bhushan Lohray

Rao Bheema Paraselli

Ranga Madhavan Gurram

Rajagopalan Ramanujam

Ranjan Chakrabarti

Sarma K.S. Pakala

Plot No. 986, Road No. 50, Jubilee Hills,  
Hyderabad 500 033, A.P. India Indian

Address Nationality  
Plot No. 986, Road No. 50, Jubilee Hills,  
Hyderabad 500 033, A.P. India Indian

H No. 5-8, Deeptisri Nagar, Miyapur,  
Hyderabad 500 050, A.P. India Indian

H No. 5-10, Deeptisri Nagar, Miyapur,  
Hyderabad 500 050, A.P. India Indian

28, Vishaal Towers, 8-3-682,  
Navodaya Colony, Yellareddy Guda,  
Hyderabad 500 873, A.P. India Indian

Flat No. 104, Ravi Teja Apartments,  
283/3RT, S.R. Nagar  
Hyderabad 500 038, A.P. India Indian

D1, Raghava Apartments, Bhaganagar Colony  
Opp. K.P.H.B. Colony, Kukatpally  
Hyderabad - 500 872, India. Indian



hereby sells, assigns and transfers to

ASSIGNEE:

Dr. Reddy's Research Foundation  
7-1-27 Ameerpet  
Hyderabad 500 016, India

Reddy-Cheminor, Inc.  
66 South Maple Avenue  
Ridgewood, New Jersey 07450

Indian  
Nationality

U.S.

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_ %) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority

in and to any and all improvements which are disclosed in the invention entitled:  
NOVEL HETEROCYCLIC COMPOUNDS, PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL  
COMPOSITIONS CONTAINING THEM AND THEIR USE IN THE TREATMENT OF DIABETES AND  
RELATED DISEASES.

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in

(a) ☒ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on \_\_\_\_\_

(c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) ☐ U.S. application no. 08 / 884,816 filed on June 30, 1997

(e) ☐ International application no. PCT / /  
filed on \_\_\_\_\_

(f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

(g) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this August 29, 1997  
(Date of signing)

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Vidya Bhushan Lohray  
(type name of Inventor)

Braj Bhushan Lohray

Rao Bheema Paraselli

Ranga Madhavan Gurram

Rajagopalan Ramanujam

Ranjan Chakrabarti

Sarma K.S. Pakala

Vidya Bhushan  
Signature of INVENTOR

B. Brahm Lohray

P. Bheem Rao

Ranga Madhavan

Ramanujan Rajagopal

Ranjan Chakrabarti

P. K. Sarma

☐ Notarization or Legalization Page Added.

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.



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JUN 27 2003

JUNE 20, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
www.uspto.gov

LADAS & PARRY  
LANNING G. BRYER  
26 WEST 61ST STREET  
NEW YORK, NY 10023



\*102364390A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/11/2003

REEL/FRAME: 013740/0929  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DR. REDDY'S RESEARCH FOUNDATION

DOC DATE: 03/19/2002

ASSIGNOR:

REDDY-CHEMINOR, INC.

DOC DATE: 03/19/2002

ASSIGNEE:

DR. REDDY'S LABORATORIES LIMITED  
7-1-27 AMEERPET, HYDERABAD  
, INDIA 500 016

SERIAL NUMBER: 08982911  
PATENT NUMBER: 6313113

FILING DATE: 12/02/1997  
ISSUE DATE: 11/06/2001

SERIAL NUMBER: 09179002  
PATENT NUMBER:

FILING DATE: 10/26/1998  
ISSUE DATE:

SERIAL NUMBER: 09448260  
PATENT NUMBER:

FILING DATE: 11/23/1999  
ISSUE DATE:

SERIAL NUMBER: 09507373  
PATENT NUMBER: 6444816

FILING DATE: 02/18/2000  
ISSUE DATE: 09/03/2002

SERIAL NUMBER: 09816584  
PATENT NUMBER:

FILING DATE: 03/23/2001  
ISSUE DATE:

SERIAL NUMBER: 09535388  
PATENT NUMBER: 6573268

FILING DATE: 03/24/2000  
ISSUE DATE: 06/03/2003

SERIAL NUMBER: 09827009  
PATENT NUMBER: 6372750

FILING DATE: 04/05/2001  
ISSUE DATE: 04/16/2002

SERIAL NUMBER: 10007109  
PATENT NUMBER:

FILING DATE: 11/19/2001  
ISSUE DATE:

SERIAL NUMBER: 10032846  
PATENT NUMBER:

FILING DATE: 12/26/2001  
ISSUE DATE:

SERIAL NUMBER: 08687840  
PATENT NUMBER: 5801173

FILING DATE: 07/26/1996  
ISSUE DATE: 09/01/1998

SERIAL NUMBER: 08777627  
PATENT NUMBER: 5885997

FILING DATE: 12/31/1996  
ISSUE DATE: 03/23/1999

SERIAL NUMBER: 08851450  
PATENT NUMBER: 5889025

FILING DATE: 05/05/1997  
ISSUE DATE: 03/30/1999

SERIAL NUMBER: 08851448  
PATENT NUMBER: 5889032

FILING DATE: 05/05/1997  
ISSUE DATE: 03/30/1999

SERIAL NUMBER: 08851447  
PATENT NUMBER: 5919782

FILING DATE: 05/05/1997  
ISSUE DATE: 07/06/1999

SERIAL NUMBER: 08884816  
PATENT NUMBER: 5985884

FILING DATE: 06/30/1997  
ISSUE DATE: 11/16/1999

SERIAL NUMBER: 09135566  
PATENT NUMBER: 6030973

FILING DATE: 08/17/1998  
ISSUE DATE: 02/29/2000

SERIAL NUMBER: 09012585  
PATENT NUMBER: 6054453

FILING DATE: 01/23/1998  
ISSUE DATE: 04/25/2000

SERIAL NUMBER: 08982962  
PATENT NUMBER: 6011036

FILING DATE: 12/02/1997  
ISSUE DATE: 01/04/2000

SERIAL NUMBER: 09353286  
PATENT NUMBER: 6114526

FILING DATE: 07/14/1999  
ISSUE DATE: 09/05/2000

SERIAL NUMBER: 09535387  
PATENT NUMBER: 6310069

FILING DATE: 03/24/2000  
ISSUE DATE: 10/30/2001

013740/0929 PAGE 3

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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UNITED STATES OF AMERICA

PATENT ASSIGNMENT

WHEREAS, DR. REDDY'S RESEARCH FOUNDATION, a company organized under the laws of India, located at 7-1-27, Ameerpet, Hyderabad 500 016, India, and REDDY-CHEMINOR, INC., a corporation organized under the laws of the State of New Jersey, United States of America, located at 66 South Maple Avenue, Ridgewood, New Jersey 07450, United States of America, (hereinafter called the ASSIGNORS), are each the owners of an undivided one-half interest in and to the Patents and Patent Applications in the United States of America:

(Set forth on the attached schedule)

AND WHEREAS, DR. REDDY'S LABORATORIES LIMITED, a company organized and existing under the laws of India, located at 7-1-27, Ameerpet, Hyderabad 500 016, India, (hereinafter called the ASSIGNEE), is desirous of acquiring the entire right, title and interest of the ASSIGNORS in and to the aforesaid Patents and Patent Applications and the Patents to be granted in respect thereof.

NOW, THEREFORE, in consideration of 50 Indian Rupees and other good and valuable consideration, the ASSIGNORS hereby assigns to the ASSIGNEE their successors and assigns, absolutely, their undivided one-half interest in and to the aforesaid Patents and Patent Applications and the Patents to be obtained therefor when granted, and all emoluments, advantages, profits, and benefits accruing or belonging thereto.

The ASSIGNORS consents to the ASSIGNEE'S proceeding with the aforesaid application(s), if any, in its own name in substitution of the said ASSIGNORS and the said ASSIGNORS agrees to do all that may be required to put the foregoing into effect.

This assignment shall be deemed to be effective as and from April 13, 2001.

IN WITNESS WHEREOF, the said ASSIGNORS have executed this document:

This (19<sup>th</sup>) day of March, 2002

DR. REDDY'S RESEARCH FOUNDATION

By R. Rajagopalan (Title)  
R. RAJAGOPALAN  
President

Attest:

(Title)

This (19<sup>th</sup>) day of March, 2002.

REDDY-CHEMINOR, INC.

(Corporate Seal)

By [Signature] (Title)

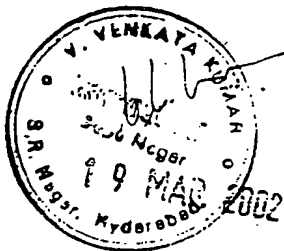
Attest:

[Signature] (Title)

[Continued]

IN WITNESS WHEREOF, the said ASSIGNEE has executed this  
document on this 14th day of March 2002.

DR. REDDY'S LABORATORIES LIMITED



By G.V. Prasad (Title)  
Executive Vice Chairman

Attest:

\_\_\_\_\_  
(Title)

NOTARY PUBLIC

19 MAR 2002



ATTESTED BY

*V. Venkata Kumar*

V. VENKATA KUMAR

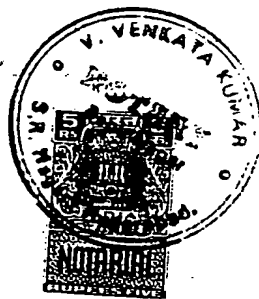
ADVOCATE & COUNSELLOR  
MIG 3RT, D-7-1, Redu Nagar,  
S.R. Nagar, HYDERABAD.

The execution on behalf of  
DR. REDDY'S RESEARCH FOUNDATION  
should be acknowledged before a Notary Public.



NOTARY PUBLIC

19 MAR 2002



ATTESTED BY

*[Signature]*

V. VENKATA KUMAR

ADVOCATE & NOTARY  
MIG 3RT, D-5/11, Badu Nagar,  
S.R. Nagar, HYDRABAD,

The execution on behalf of

DR. REDDY'S LABORATORIES LIMITED

should be acknowledged before a Notary Public.

United States of America

SCHEDULE

PATENT NOS.

5801173  
5885997  
5889025  
5889032  
5919782  
5985884  
6030973 (Divisional)  
6054453  
6011036  
6114526 (Divisional)  
6310069 (Divisional)

PATENT APPLICATION NOS.

08/982911  
09/179002  
09/448260 (Divisional)  
09/507373  
09/816584 (Divisional)  
09/535388 (Divisional)  
09/827009 (Divisional)  
10/007109 (Divisional)  
10/032846 (Divisional)

FILING DATE

December 2, 1997  
October 26, 1998  
November 23, 1999  
February 18, 2000  
March 23, 2001  
March 24, 2000  
April 5, 2001  
November 19, 2001  
December 26, 2001